

ABSTRACTTACTILE INTERFACE

A device (1) comprising a tactile interface in the form of a plate (10) comprising an array of elements (25) enabling a surface (10a) of the plate (10) to be modified in a controlled manner, characterised in that the plate (10) is made of a shape memory material, and in that each element (25) is made up of an array of blades (23) solid with the plate (10) by an arm (13) solid monolithically with the plate (10) and the blade, a recess (14) of freedom of blade being present around the blade (23), the blade (23) having a first position at a first temperature and a second position at a second temperature.

Figure 2 part A

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